



ATTORNEY DOCKET NO.: 049601-5001
Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Y. Tse

In re application of:
Robert Douglas et al.

Serial No.: 10/086,900

Filed: March 1, 2002

APPARATUS AND METHOD FOR
ADJUSTING FILTER FREQUENCY IN
RELATION TO SAMPLING
FREQUNCY

Group Art Unit: 2367

July 11, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop – Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Forms 1449. Applicants include herewith the fee of \$180.00 set forth in 37 C.F.R. § 1.17(p). If any additional fee or fees are required in connection with this filing, Applicant's Attorney hereby authorizes the Commissioner to charge those additional fees to Deposit Account 502,642.

CERTIFICATE OF MAILING (37C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Mail Stop – Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Vicki L. James

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Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art."

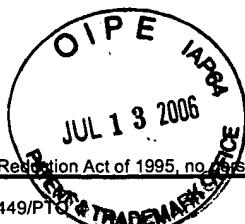
Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of the listed documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should the documents be applied against the claims of the present application.

Respectfully submitted,



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Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of 1

Complete if Known

Application Number	10/086,900
Filing Date	March 1, 2002
First Named Inventor	Robert Douglas
Art Unit	2367
Examiner Name	Y. Tse
Attorney Docket Number	049601-5001

Attorney Docket Number 049601-5001

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 465 334 A1	07-01-1991	Granjoux et al.		
		GB 1 266 038	03-08-1972	Griem, Paul		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
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